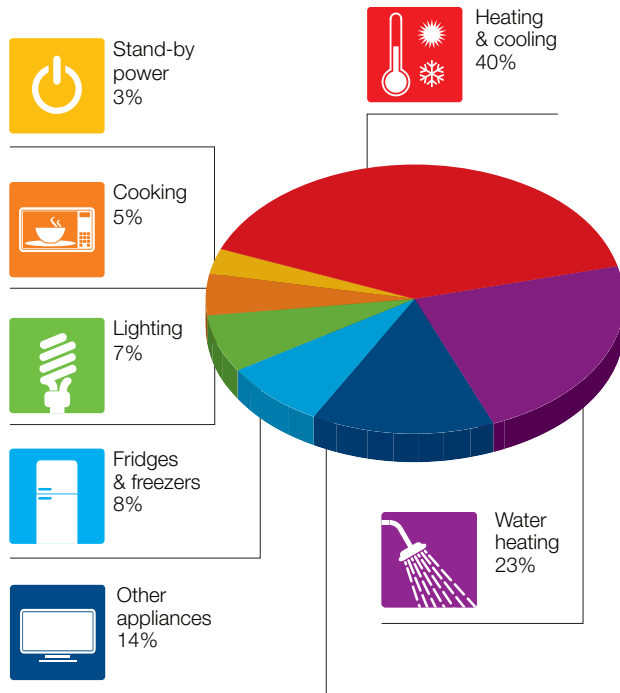# Why save energy?

Saving energy can be as simple as turning off a switch rather than leaving an appliance on stand-by. The less energy you use, the less you have to pay for. You'll also be helping the environment by reducing the greenhouse gas emissions associated with home energy use.

What uses energy in the home?*

Stand-by power 3%

Cooking 5%

Lighting 7%

Fridges & freezers 8%

Other appliances 14%

Heating & cooling 40%

Water heating 23%

Did you know?

Heating, cooling and water heating add up to more than 60% of an average home's energy use.

*Based on Residential Energy Baseline Study, 2015.

Would you like more energy saving advice?

Energy saving advice

The Energy Advisory Service offers free independent information about saving energy in your home. See below for contact details.

Do your own home energy audit

Find out how efficient your home is and where you can save energy and money. Complete our online audit at sa.gov.au/homeenergyaudit or call the Energy Advisory Service to get a free printed copy.

Get the best energy deal

Use the Australian Government's Energy Made Easy website to compare offers from energy retailers in South Australia. Go to energymadeeasy.gov.au or call 1300 585 165.

Are you eligible for a concession?

Call the Concessions Hotline on 1800 307 758 or visit sa.gov.au/concessions to find out if you can get financial help with your energy bills.

Contact the Energy Advisory Service for free energy saving advice

Online: sa.gov.au/energy

Email: energyadvice@sa.gov.au

Phone: 8204 1888
or 1800 671 907*

*free call from fixed lines

Government of South Australia

be energy smart

Easy ways to save energy

Tips to reduce your home's energy use

sa.gov.au/energy

Government of South Australia

June 2017

12 practical ways to save energy in your home

Heating and cooling

1 Adjust your thermostat

Every 1°C lower for heating and 1°C higher for cooling may reduce the running costs of your appliance by up to 10%.

2 Reduce the area you heat or cool

Close off rooms you are not using to save on heating and cooling, unless you are using evaporative cooling.

3 Make the most of free heating and cooling

Use the sun to heat your home for free in winter by opening curtains and blinds. In summer, shade windows and use night-time breezes to keep your home cool.

Water heating

4 Take shorter showers

Aim for showers around 4 minutes long. A shower timer can help.

5 Install an efficient shower head

A water efficient shower head saves energy and water.

Other appliances

6 Understand your appliance running costs

Running costs add up. Some portable heaters could cost hundreds of dollars a month to run. Go to sa.gov.au/energy/runningcosts to find out more.

7 Wash clothes in cold water and hang dry

Use a cool or cold wash cycle and dry on the line instead of using the clothes dryer.

Fridges and freezers

8 Check fridge and freezer temperatures

Set your fridge temperature to between 3°C and 5°C and your freezer to between -15°C and -18°C.

9 Turn off second fridges and freezers

Save electricity by turning off second fridges and freezers when you're not using them.

Lighting

10 Turn off lights

Make it a habit to turn off lights when you leave a room.

Cooking

11 Use the microwave instead of the oven

Microwaves and smaller kitchen appliances use less energy than the oven.

Stand-by power

12 Switch off appliances rather than using stand-by

Stand-by power adds to your energy costs; switch off at the wall to save.

Choose energy efficient appliances

Heating and cooling appliances, such as air conditioners, and water heaters are major users of energy in the home and last for many years.

Consider the ongoing running costs as well as the purchase price when choosing a new appliance. Most energy efficient models will cost you less in running costs over the life of the appliance.

Look for the energy star rating label to help you. Take note of star rating and the annual energy consumption amount. Find out more at energyrating.gov.au

SUPER EFFICIENCY RATING

The more stars the more energy efficient

ENERGY RATING

A joint government and industry program
Stunning Screen Television Model E200V1TVA

Energy consumption

216
kWh per year

Based on 10 hrs daily use in recommended home viewing picture mode and tested in accordance with AS/NZS 62087.1:2009.
TVs displayed for sale may be set in a display picture mode which may consume more energy than the rating above indicates and may be brighter. Energy consumption and running costs will depend on how you adjust and use the TV.

Compare models at www.energyrating.gov.au